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033360 7590 01/18/2005

MARK D. MCSWAIN

IBM ALMADEN RESEARCH CENTER, IP LAW DEPT

650 HARRY ROAD

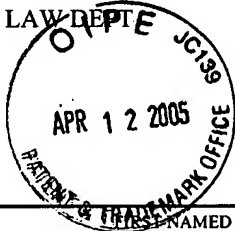
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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/040,115	01/03/2002	Hideo Asano	ARC920010055US1	8776

TITLE OF INVENTION: MULTIPLE LEVEL (ML), INTEGRATED SECTOR FORMAT (ISF), ERROR CORRECTION CODE (ECC) ENCODING AND DECODING PROCESSES FOR DATA STORAGE OR COMMUNICATION DEVICES AND SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/18/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
FIGUEROA, NATALIA	2651	360-031000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 KEVIN KASCHKE

2 MARC D. MCSWAIN

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines Corporation

Armonk, New York

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Marc D. MCSwain

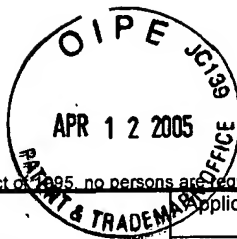
Date 26 JAN 2005

Typed or printed name MARC D. MCSWAIN

Registration No. 44929

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/040115
Filing Date	01/03/2002
First Named Inventor	HIDEO ASANO
Art Unit	2651
Examiner Name	FIGUEROA NATALIA
Attorney Docket Number	ARC920010055US1

ENCLOSURES (Check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	INTERNATIONAL BUSINESS MACHINES CORPORATION		
Signature	<i>Marc D. McSwain</i>		
Printed name	MARC D. MCSWAIN		
Date	01/28/05	Reg. No.	44929

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